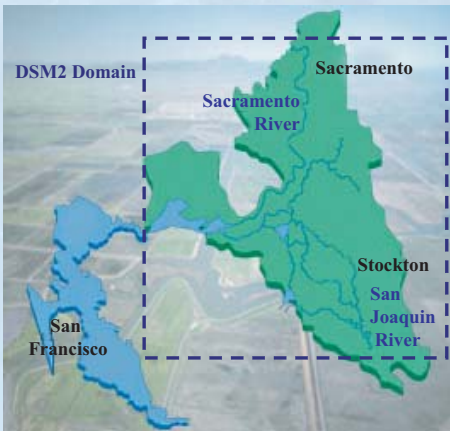


JOB OPPORTUNITY

CLIMATE CHANGE

HYDRODYNAMIC AND WATER QUALITY MODELING



Engineer, Water Resources (\$4279-7617 per month)

California Department of Water Resources
Bay-Delta Office, Modeling Support Branch
Delta Modeling Section, Sacramento, CA

FINAL FILING DATE 9/28/07

Talented engineers are needed for application and development of computer models to address complex hydrodynamic, water quality, and ecological issues related to the Sacramento-San Joaquin Delta, including potential effects of climate change and sea level rise. The Delta is the hub of California's vast water system, and simulation modeling is integral to Delta planning and management.

Job Description

- ☐ Assist in computer model calibration, validation and application to assess flow, water level and water quality conditions for the Sacramento-San Joaquin Delta.
- ☐ Examine potential effects of climate change and proposed changes in system operations on Delta hydrodynamics and water quality.

Desirable Qualifications

Background in and knowledge of computer modeling, hydrodynamics including tidal dynamics, water quality, and climate change. Experience with numerical/statistical software (Excel, Matlab, etc), techniques and data visualization. Communicates well and can work both independently and cooperatively with others. Motivated, innovative, and energetic people interested in using computer models to support management of the Delta and California's water resources are strongly encouraged to apply.

Contact

Jamie Anderson (916) 654-5455 or jamiea@water.ca.gov
1416 Ninth Street, Room 215-17, Sacramento, California 95814.

Job Application Process

1. Take on-line Engineer, Water Resources exam (This is a questionnaire about your education and experience not a technical exam)
<http://jobs.spb.ca.gov/openxrd.cfm?exc=4PBD2>
2. Fill out a Standard State Application and submit to the contact listed above
<http://exams.spb.ca.gov/capprd.htm>
3. This and other job announcements can be found at
http://wwwdms.water.ca.gov/personnel/personnel_ext/jobs_exams/dwr_job_vacancies.cfm

Technical requirements for Engineer, Water Resources positions can be found at
<http://www.dpa.ca.gov/textdocs/specs/s3/s3137.txt>